IN THE CLAIMS:

Kindly rewrite claims 1-3, 5, 6, 14, 15, and 35 so that they read as follows (it being noted that an Attachment is appended to this Amendment to show how the rewritten claims differ from the previous version of these claims).

1. (Amended) A communication station for transmitting first data and second data, comprising:

an encoder for coding the first data and the second data;

a multiplexer for multiplexing the coded first data and the coded second data;

A1

a transmitter for transmitting a signal including the first data and the second data that are multiplexed with each other to another communication station, the first data and the second data being transmitted at a first transmission power level and a second transmission power level, respectively; and

a transmission power controller for receiving transmission power control information from the other communication station and for controlling one of the first transmission power level and the second transmission power level independently of the other.

2. (Amended) A communication station according to claim 1, wherein the transmission power control information includes first and second control bits, and

wherein both a first gain for the first data and a second gain for the second data are changed based on the first control bit, and either the first gain or the second gain is changed based on the second control bit.

3. (Amended) A communication station according to claim 2, wherein both the first gain and the second gain are changed by a first value and either the first gain or the second gain is changed by a second value, the first value being larger than the second value.

A1

5. (Amended) A communication station for receiving first data and second data transmitted from another communication station, the first data and the second data being transmitted at a first transmission power level and a second transmission power level, respectively, the communication station comprising:

B1

a receiver for receiving a signal including the first data and the second data;

a processor for decoding the first data and the second data;

A2

a control information generator for generating transmission power control information based on the first data and the second data received by the receiver, the transmission power control information causing control of one of the first transmission power level and the second transmission power level independently of the other; and

a transmitter for transmitting the transmission power control information to the other communication station.

6. (Amended) A communication station according to claim 5, wherein the transmission control information is generated in such a manner as to reduce a difference between a first difference between a required received quality and an actual received quality of the first data and a second difference between a required received quality and an actual received quality of the second data.

B2

14. (Amended) A communication station for transmitting first data and second data on a reverse-link and for receiving third data and fourth data on a forward-link in response to the first data and the second data, the communication station comprising:

A3

a coder for coding the first data and the second data;

a multiplexer for multiplexing the coded first data and the coded second data;

a transmitter for transmitting a signal including the first data and the second data that are multiplexed with each other to another communication station, the first data and the second data being transmitted at a first transmission power level and a second transmission power level, respectively;

a receiver for receiving the third data and the fourth data;

a processor for separating transmission power control information from the third data and the fourth data;

a transmission power controller for controlling one of the first transmission power level and the second transmission power level independently of the other, based on the separated transmission power control information; and

a control information generator for generating further transmission power control information based on reception states of the third data and the fourth data, the further transmission power control information causing control of one of the third transmission power level and the fourth transmission power level independently of the other, wherein the further transmission power control information is transmitted together with the first data and the second data.

A3

15. (Amended) A communication system comprising:

a first communication station for transmitting a signal including first data and second data at a first transmission power level and a second transmission power level, respectively; and

a second communication station for receiving the first data and the second data transmitted from the first communication station, wherein:

the second communication station generates transmission power control information based on the received first and second data, and transmits the generated transmission power control information to the first communication station, and

the first communication station receives the transmission power control information from the second communication station, and controls one of the first transmission power level and the second transmission power level independently of the other based on the transmission power control information.

35. (Amended) A communication system according to claim 34, wherein the further transmission control information is generated in such a manner as to reduce a difference between a third difference between a required received quality and an actual received quality of the third data and a fourth difference between a required received quality and an actual received quality of the fourth data.